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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/052,715	01/17/2002	Richard A. Olzak	H0001886	1380
128	7590	09/07/2004	EXAMINER	
HONEYWELL INTERNATIONAL INC. 101 COLUMBIA ROAD P O BOX 2245 MORRISTOWN, NJ 07962-2245			VIGUSHIN, JOHN B	
		ART UNIT	PAPER NUMBER	
		2841		

DATE MAILED: 09/07/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action	Application No.	Applicant(s)	
	10/052,715	OLZAK ET AL:	
	Examiner	Art Unit	
	John B. Vigushin	2841	

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 15 August 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check either a) or b)]

a) The period for reply expires _____ months from the mailing date of the final rejection.

b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.
ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. A Notice of Appeal was filed on _____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.

2. The proposed amendment(s) will not be entered because:

(a) they raise new issues that would require further consideration and/or search (see NOTE below);

(b) they raise the issue of new matter (see Note below);

(c) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or

(d) they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: See Attachment.

3. Applicant's reply has overcome the following rejection(s): All rejections presented in the Office Action of 15 June 2004.

4. Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).

5. The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because: _____.

6. The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.

7. For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: 20-30 and 34.

Claim(s) objected to: 31 and 32.

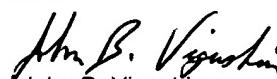
Claim(s) rejected: 1,3-19 and 33.

Claim(s) withdrawn from consideration: _____.

8. The drawing correction filed on _____ is a)a) approved or b) disapproved by the Examiner.

9. Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____.

10. Other: _____.



John B. Vigushin
Primary Examiner
Art Unit: 2841

Attachment to Advisory Action

1. In the Applicant's instant After-Final Amendment under 37 CFR § 1.116, an effort to place the claims in condition for allowance over the prior art of record has been, for the most part, successful. However, in doing so, the Applicant has made some claim recitation errors, rendering Claims 1 and 3-19 defective and, at the very least, objectionable under 37 CFR § 1.75 section (a) and the first three lines of section (d)1.
2. However, if the Applicant submits a separate, timely filed Amendment that corrects the following defects as indicated, the Examiner will enter such timely filed Amendment and pass the Application to issue:

As to Applicant's proposed Claim 1, lines 9-10: "the plurality of surface mount solder pads formed on the first surface" should be changed to --the plurality of electrical contacts formed on the second surface--. This recommended amendment accurately claims the structural detail of the Applicant's invention wherein the surface mount pads on the first surface of the insulating body are structured for connection to the replacement surface mount device (lines 3-4), while the electrical contacts on the second surface of the insulating body are structured for connection to a contact area of a parent printed circuit board.

As to Applicant's proposed Claim 6, line 8: "the first surface mount device" should be changed to --the replacement surface mount device--. This provides consistency in claim language because, in line 5, the Applicant amended the claim by deleting "first" and then replacing it with --replacement--. Therefore, the above-recommended amendment to line 8 refers back to the antecedent recitation of "replacement" in line 5.

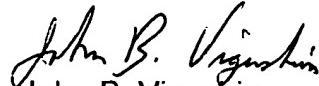
As to Applicant's proposed Claim 12, lines 5-6: "having both an input and an output connections" should be changed to --having both input and output connections--; AND in Claim 12, line 7: "the input and an output connections" should be changed to --the input and output connections--. These are grammatical corrections that also conform to the other, and grammatically correct, recitations of this phrase elsewhere in the claim.

As to Applicant's proposed Claim 16, lines 4 AND 9: "means corresponding input" should be changed to --means corresponding to input--. This corrects a grammatical error and clarifies the recitation.

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to John B. Vigushin whose telephone number is 571-272-1936. The examiner can normally be reached on 8:30AM-5:00PM Mo-Fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kamand Cuneo can be reached on 571-272-1957. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



John B. Vigushin
Primary Examiner
Art Unit 2841

jbv
September 02, 2004